U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application of Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875 CLAIMS AS FILED - PART, I OTHER THAN OR SMALL ENTITY SMALL ENTITY (Column 1) (Column 2) NUMBER FILED FOR NUMBER EXTRA RATE RATE FEE FEE BASIC FEE (37 CFR 1.16(a)) OR TOTAL CLAIMS (37 CFR 1.16(c)) minus 20 = OR INDEPENDENT CLAIMS (37 CFR 1.16(b)) minus 3 OR (37 CFR 1.16(d)) MULTIPLE DEPENDENT CLAIM PRESENT OR TOTAL OR TOTAL * If the difference in column 1 is less than zero, enter "0" in column 2. CLAIMS AS AMENDED - PART II OTHER THAN OR (Column 2) (Column 3) SMALL ENTITY (Column 1) SMALL ENTITY CLAIMS HIGHEST REMAINING PRESENT RATE RATE NUMBER ADDI-ADDI-PREVIOUSLY **EXTRA** TIONAL TIONAL AFTER AMENDMENT AMENDMENT PAID FOR FEE FEE Total Minus 0 (37 CFR 1.16(c)) X \$ OR Independent (37 CFR 1.16(b)) Minus = OR X \$ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) = OR TOTAL TOTAL OR ADD'L FEE ADD'L FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST PRESENT REMAINING NUMBER RATE ADDI-RATE ADDI-**AFTER PREVIOUSLY EXTRA** TIONAL TIONAL ENDMENT **AMENDMENT** PAID FOR FEE FEE Total Minus (37 CFR 1.16(c)) X \$ OR Independent (37 CFR 1.16(b)) Minus OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL ADD'L FEE OR ADD'L FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING NUMBER PRESENT RATE RATE ADDI-ADDI-ENT **EXTRA** AFTER **PREVIOUSLY** TIONAL TIONAL AMENDMENT PAID FOR FEE FEE Total (37 CFR 1.16(c)) Minus ENDM OR Minus Independent (37 CFR 1.16(b)) = OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL. TOTAL ADD'L FEE OR ADD'L FEE * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. PATENT APPLICATION FEE DETERMINATION RECORD Application or Docket Number 23 Substitute for Form PTO-875 OTHER THAN CLAIMS AS FILED - PART. I OR SMALL ENTITY SMALL ENTITY (Column 1) (Column 2) RATE NUMBER FILED NUMBER EXTRA RATE FEE FEE FOR BASIC FEE OR (37 CFR 1.16(a)) TOTAL CLAIMS (37 CFR 1.16(c)) minus 20 = OR INDEPENDENT CLAIMS OR (37 CFR 1.16(b)) minus 3 MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) OR TOTAL OR TOTAL * If the difference in column 1 is less than zero, enter "0" in column 2. CLAIMS AS AMENDED - PART II OTHER THAN OR (Column 3) SMALL ENTITY (Column 2) SMALL ENTITY (Column 1) HIGHEST CLAIMS A. PRESENT RATE RATE ADDI-ADDI-REMAINING NUMBER TIONAL **EXTRA AFTER PREVIOUSLY** TIONAL ENDMENT FEE AMENDMENT PAID FOR FEE Minus Total (37 CFR 1.16(c)) OR Independent (37 CFR 1.16(b)) Minus 2 = X \$ OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL ADD'L FEE OR ADD'L FEE (Column 2) (Column 3) (Column 1) CLAIMS HIGHEST PRESENT RATE ADDI-RATE ADDI-REMAINING NUMBER **EXTRA** TIONAL TIONAL **AFTER PREVIOUSLY** ENDMENT FEE FEE AMENDMENT PAID FOR Total (37 CFR 1.16(c)) Minus X \$ OR Independent (37 CFR 1.16(b)) Minus OR X \$ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL ADD'L FEE ADD'L FEE OR 5 0 (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS Ø PRESENT ADDI-RATE ADDI-RATE REMAINING NUMBER TIONAL **EXTRA** TIONAL PREVIOUSLY ENDMENT **AFTER** FEE FEE AMENDMENT PAID FOR Minus Total OR (37 CFR 1.16(c)) Independent (37 CFR 1.16(b)) Minus X \$ OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL ADD'L FEE ADD'L FEE OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.